

18351 U.S. PTO  
031204

Atty. Dkt. No. 051583-0294

22386 U.S. PTO  
10/800292  
031204

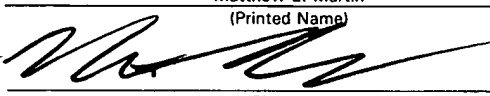
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Kang et al.

Title: LAYERED  $\text{Li}_{1+x}\text{Ni}_\alpha\text{Mn}_\beta\text{A}_\gamma\text{O}_2$   
CATHODE MATERIALS FOR Li-  
ION RECHARGEABLE BATTERIES  
AND METHODS OF  
MANUFACTURING THE SAME

Appl. No.: To Be Assigned

Filing Date: March 12, 2004

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: MAIL STOP PATENT APPLICATION Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
EV 439396172US	March 12, 2004
(Express Mail Label Number)	(Date of Deposit)
Matthew E. Martin	
(Printed Name)	
	
(Signature)	

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Sun-Ho Kang  
3916 Nighthawk Court  
Naperville, Illinois 60564

Khalil Amine  
6813 Penner Place  
Downers Grove, Illinois 60516

[ X ] Applicant claims small entity status under 37 CFR 1.27

Enclosed are:

[ X ] Specification, Claim(s), and Abstract ( 13 pages).



- ☒ Formal drawings (4 Sheets, FIGS. 1, 2a, 2b, 2c and 3).
- ☒ Copy of executed Declaration and Power of Attorney (4 pages).
- ☒ Copy of executed Assignment of the invention to The University of Chicago.
- ☒ Assignment Recordation Cover Sheet.
- ☐ Small Entity statement.
- ☐ Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- ☐ Information Disclosure Statement.
- ☐ Form PTO/SB/08 with copies of listed reference(s).
- ☒ Application Data Sheet (37 CFR 1.76).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$750.00	\$750.00
Total Claims:	20	- 20	= 0	x \$18.00	= \$0.00
Independents:	3	- 3	= 0	x \$84.00	= \$0.00
If any Multiple Dependent Claim(s) present:				+ \$280.00	= \$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration				+ \$130.00	= \$0.00
				SUBTOTAL:	= \$750.00
<input type="checkbox"/>				Small Entity Fees Apply (subtract ½ of above):	= \$375.00
				TOTAL FILING FEE:	= \$375.00

- ☒ A check in the amount of \$ 375.00 to cover the filing fee is enclosed.
- ☐ The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- ☒ The Commissioner is hereby authorized to charge a \$40.00 Assignment fee which is required for this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1450. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1450.



Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 3/12/04

FOLEY & LARDNER LLP  
Customer Number: 27433



27433

PATENT TRADEMARK OFFICE

Telephone: (312) 832-4586

Facsimile: (312) 832-4700

By Michael D. Rechtin

Michael D. Rechtin  
Attorney for Applicant  
Registration No. 30,128

Marshall J. Brown  
Attorney For Applicant  
Registration No. 44,566